Decoto Road Multimodal Corridor Concept Plan





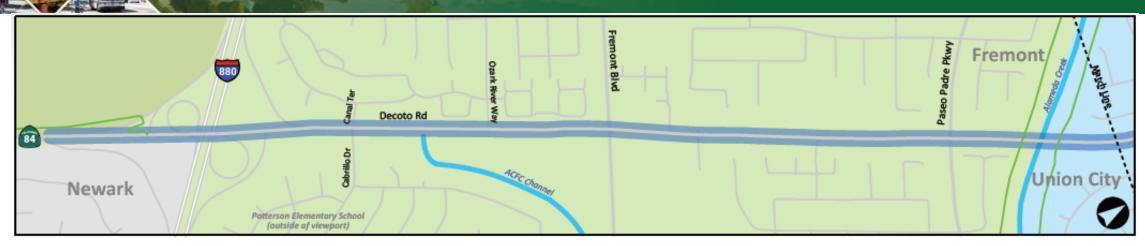
Concept Plan Overview

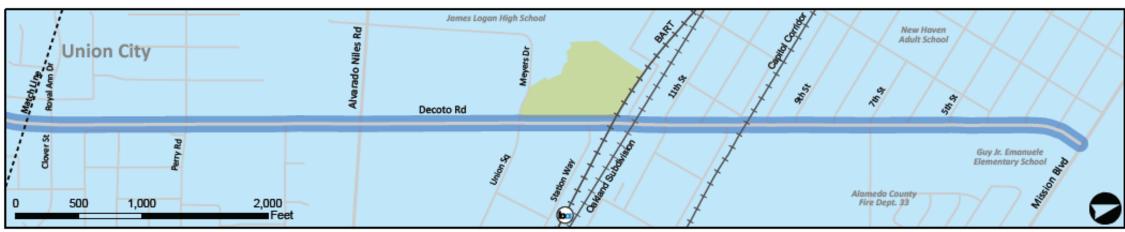
Goals

- Improve safety and enhance multimodal mobility
- Synthesize existing studies
- Provide framework for:
 - I-880/Decoto Road Interchange Modernization
 - Decoto Road Complete Streets, Fremont
 - Decoto Road Complete Streets, Union City









Legend:









Stakeholder Agencies

















Stakeholder Agency Priorities

- Prioritize improvements to transit reliability and travel time
- Improve safety and connectivity for pedestrians and bicyclists
- Improve auto throughput, but not at the expense of the priorities listed above
- Feasibility for implementation within 10 years
- Leverage previous planning efforts
- Allow for a smooth transition to the improvements west of the project corridor included as part of the Dumbarton Forward project





Previous Plans

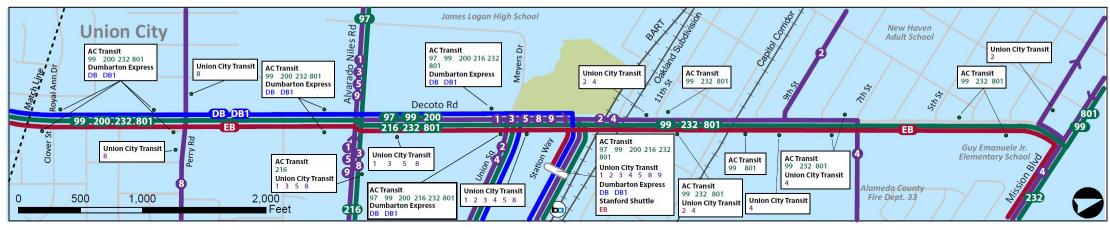
- AC Transit Dumbarton Express Corridor Improvements
- Dumbarton Forward
- E. 14th Street/Mission Blvd & Fremont Blvd Multimodal Corridor Project
- Quarry Lakes Parkway
- Union City Bicycle Pedestrian Master
 Plan Update
- Station East Residential/Mixed Use Project
- BART Pedestrian At-Grade Crossing

- Dumbarton Rail Corridor Project
- Fremont Blvd Safe & Smart Corridor Project & SSAR
- Dumbarton Transportation Corridor Study
- Alameda CTC Multimodal Arterial Plan
- City of Fremont Vision Zero Action Plan
- Fremont Pedestrian Master Plan









Legend: Transit Routes Freeway Shared Use Path AC Transit Arterial Parks Union City Transit HIII Railway Waterways Dumbarton Express BART Station Stanford Marguerite Shuttle Transit Stop







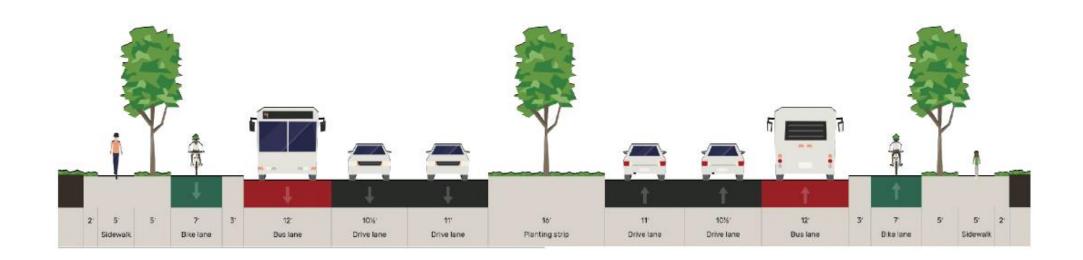
Elements Considered

- Transit
 - Transit only lanes, queue jumps, relocated/consolidated bus stops
- Bicycle
 - Class IV protected bike lanes/shared use path, two-stage left turn boxes, protected intersections
- Pedestrian
 - Widened sidewalks, gap closures, eliminating free right turns, reduce curb radii, pedestrian-oriented lighting
- Motor Vehicle
 - Narrowed lanes, new/upgraded traffic signals





Fremont Typical Section







Alameda Creek Bridge Typical Section







Union City Typical Section





Fremont Next Steps

- Prepare final design of Decoto Road Complete Streets from I-880 to Alameda Creek (anticipated construction completion in 2023)
- Prepare scoping/planning document for the I-880/Decoto Road Interchange Modernization





Thank you!



